

Corn and Grain Sorghum Weekly Update – May 31, 2019

2019 Update

Corn and Grain Sorghum Research Verification – Chuck Capps (Corn & GS Verification Coordinator)

Clay County and Lawrence County fields received timely rainfall a day or two before initial irrigation was to begin. Prairie County field initial irrigation was started yesterday after not receiving rainfall. Other fields that are not quite as far along will need irrigations soon. Hopefully, we will receive some much needed rainfall along the way to keep from having to irrigate to work in fertilizer applications and activate herbicides on the later planted fields.

Table 1.

County	Heat Units	Crop Stage	Crop Notes
Arkansas	737	V6	Halex GT + atrazine was applied last week. Liquid 28% nitrogen was being applied this week. Field had some pigweed, signal grass, and morning glory that we could see the herbicide working on Tuesday.
Chicot	842	V8	Field was fertilized and plowed last week followed by Halex GT + atrazine.
Clay	1002	V11	We had very light green snap and a few plants laid over by the wind from storms Wednesday night/early Thursday morning. Most of them should stand back up. Field looks very clean and is very uniform which has been a rare sight early on this year.
Desha	809	V8	Field was fertilized last week followed by Halex GT + atrazine + Permit.
Jefferson	794	V8	Mid-season urea applied and plowed. Herbicide application of Halex GT + atrazine was made.
Lawrence	945	V10	We have a little bit of variable growth in this field. First time ever in corn and growth has evened out some this past week.
Mississippi	694	V6	Field will have mid-season fertilize applied, plowed, and herbicide application made this weekend if dry enough. There is quite a bit of clay in the soil, and the field received almost an inch of rain.
Monroe	272	V2	Corn is growing rapidly. We have pigweed, morning glory, sicklepod, and signal grass already. Wind cooperating, it will be sprayed today or this weekend.
Prairie	1048	V11	Field is growing very well and irrigation was initiated Thursday 5/30. Scheduler was calling for it 5/28 but used the moisture sensors as well to see if we caught the rain Wednesday.

			Moisture sensor showed over 60 cb of pressure, so it was time to irrigate.
White	293	V2	Field is growing rapidly and looks good.

Crop Updates

Northeast Arkansas Update – Stewart Runsick (Clay County Extension Agent-Staff Chair)

Most of the corn is in the V10 growth stage. The majority of the County received 2 to 2.5 inches of rainfall Wednesday evening into Thursday morning. Some straight line wind damage occurred with the storm but very few reports of damage to crops. This rain served at the first irrigation for most. As far as I know, none of the corn has been irrigated. We have been receiving timely rainfall events. The warmer temperatures over the past week has been good as the corn is really growing now. I have heard of a few producers planting some late corn in the county. The price increase drove a few more acres to go in. There is also a couple of hundred acres of popcorn being grown. A few fields of grain sorghum have also been planted. A few fields of corn were treated for stinkbugs. The pre-tassel nitrogen applications will most likely be applied next week or ahead of the next irrigation.